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CONTRIBUTIONS TOWARD A

FLORA OF NEVADA. NO. 12.

- - -

TYPHACEAE OF NEVADA

by

F. J. HERMANN

December 1, 1940.

Issued by

The Division of Plant Exploration and Introduction,
Bureau of Plant Industry,
U. S. Department of Agriculture,
Washington, D. C.

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Work Projects Administration of Nevada,
Projects, O. P. 65-2-04-13, W. P. 658;
O. P. 165-2-04-21, W. I. 752.

- - -

Collaborator

University of Nevada.

Address all queries concerning this publication to the Division of Plant Exploration and Introduction, Bureau of Plant Industry, U. S. Department of Agriculture, Washington, D. C.

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TYPHACEAE OF NEVADA

By F. J. Hermann

Tall marsh plants with stout, creeping rootstocks, and glabrous, erect, terete stems; leaves linear, flat, ensiform, striate, sheathing at the base; flowers monoecious, densely crowded in terminal, cylindrical spikes, subtended by spathaceous, usually fugacious bracts, the staminate spikes uppermost; perianth of bristles; stamens 2-7, the filaments connate; ovary 1, stipitate, 1-2-celled; fruit a minute achene.

Only the following genus.

TYPHA (Tourn.) L. Cattail

Characters of the family.

KEY TO THE SPECIES

1. Staminate and pistillate parts of spike contiguous; pistillate flowers without bractlets and with flattened stigma; pollen grains in 4's - - - - - - - - - - - - - - - 1. T. latifolia.

1. Staminate and pistillate parts of spike usually distant; pistillate flowers with bractlets and with thread-like stigma; pollen grains single - - - - - - 2. T. angustifolia.

1. TYPHA LATIFOLIA L. Sp. Pl. 971. 1753.

Stem stout; leaves flat, 7-30 mm. wide; spikes dark brown; pedicels of mature pistillate flowers 2-3 mm. long.

In marshes, often forming extensive swales in shallow water, throughout North America except in the extreme North.

Nevada: Washoe and Clark Counties.

2. TYPHA ANGUSTIFOLIA L. Sp. Pl. 971. 1753.

Stem slender; leaves somewhat rounded on the back, 5-9 mm. wide; spikes light brown; pedicels of mature flowers 1 mm. or less long.

In marshes along the Atlantic Coast from Maine to Florida and locally inland, usually around marl lakes. In Nevada often along irrigation ditches.

Nevada: Clark, Churchill, Douglas and Elko Counties.